

### Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

1. (Currently Amended) A bending apparatus for form bending of closed, half-open and open hollow sections having a central roller [(3)] coming to rest against the inside of the structural section being bent [(1, 1'),] a forming roller [(4)] coming to rest against the outside of the bend, and a bending roller [(11)] arranged at the discharge end of the structural section that acts upon the outside of the bend, namely counter to the support action of a support roller [(5, 6)] arranged on the outside of the bend at the incoming side, **characterized in that wherein** there are disposed in a plane perpendicular to the bending plane with respect to the opposed central and forming rollers [(3, 4)] additional forming rollers [(12, 13),] which act upon the upper and lower side wall [(50, 51)] of the structural section.

2. (Currently Amended) A bending apparatus according to claim 1 **characterized in that wherein** the forming rollers acting upon the side walls [(50, 51)] are designed as oscillating forming rollers [(12, 13)].

3. (Currently Amended) A bending apparatus according to claim 1 [or 2], **characterized in that wherein** the material flows generated in the front wall at the outside of the bend are deflected by means of the oscillating forming rollers [(12, 13)] acting upon the side walls [(50, 51)], over the associated side walls into the front wall at the inside of the bend.

4. (Currently Amended) A bending apparatus according to ~~any of claims~~  
claim 1 through 3, characterized in that wherein in the case of the roll-out bending, the upper  
and lower oscillating forming rollers ~~[[ (12, 13) ]]~~ are positioned conically inclined toward each  
other in their axial position against the plane-parallelism of the structural section to be bent.

5. (Currently Amended) A bending apparatus according to claim 4,  
~~characterized in that wherein~~ a greater roll-out depth is attained at the two upper and lower side  
walls ~~[[ (50, 51) ]]~~ on the outside of the bend than, by comparison, on the inside of the bend.

6. (Currently Amended) A bending apparatus according to claim 4 ~~[[or 5]]~~,  
~~characterized in that wherein~~ the oscillating forming rollers ~~[[ (12, 13) ]]~~ have a relative  
penetration depth into the material at the upper and lower side wall ~~[[ (50, 51) ]]~~ on the outside of  
the bend, whereas the penetration depth tapers off toward 0 toward the inside of the bend.

7. (Currently Amended) A bending apparatus according to ~~any of claims~~  
claim 4 through 6, characterized in that wherein the bending line is moved to the inside of the  
bend and a grain flow is induced from the outside of the bend toward the inside of the bend.

8. (Currently Amended) A bending apparatus according to ~~any of claims~~  
claim 4 through 7, characterized in that wherein the roller (forming roller~~[[ ]]~~) on the outside of  
the bend is moved plane-parallel against the outside of the bend of the structural section, and that  
the roller (central roller) resting against the inside of the bend is moved plane-parallel against the  
inside of the bend.

9. (Currently Amended) A bending apparatus according to ~~any of claims~~  
claim 4 through 8, characterized in that wherein the forming and central rollers resting against

the inside and outside of the bend are also designed oscillating and positioned inclined toward each other.

10. (Currently Amended) A bending apparatus according to ~~any of claims claim 1 through 9, characterized in that wherein~~ in the case of the gravity bending of a symmetrical structural section, the bending line remains in the gravity line, approximately in the center of the structural section to be bent.

11. (Currently Amended) A bending apparatus according to ~~any of claims claim 1 through 10, characterized in that wherein~~ the upper and lower oscillating forming rollers [(12, 13)] have an at least partly conical roller surface.

12. (Currently Amended) A bending apparatus according to claim 11, ~~characterized in that wherein~~ in the region toward a central ~~(middle)~~ center line from the bending line outward, the contour has an incline and that from the bending line toward the inside of the bend, the contour of the upper and lower oscillating forming roller [(12, 13)] is plane-parallel to the structural section shape of the original unformed structural section.

13. (Currently Amended) A bending apparatus according to ~~any of claims claim 1 through 12, characterized in that wherein~~ in the case of the roller upset bending, the bending line is moved toward the outside of the bend and the material thickenings of the side walls are deflected into the inside wall of the bend.

14. (Currently Amended) A bending apparatus according to ~~any of claims claim 1 through 13, characterized in that wherein~~ the speed of the roller resting against the respective outside and inside of the structural section is less than the speed of the structural section through the bending gap.

15. (Currently Amended) A bending apparatus according to ~~any of claims~~  
claim 1 through 14, characterized in that wherein there are arranged at the inside and outside of  
the bend brake shoes that increase the resistance on the structural section to be bent, and a strong  
upsetting effect is created in the neutral axis.

16. (Currently Amended) A bending apparatus according to ~~any of claims~~  
claim 1 through 15, characterized in that wherein in addition to the oscillating rollers [(12,  
13)], the central roller [(3)] and forming roller [(4)] are also designed to be swivelable.

17. (Currently Amended) A bending apparatus according to ~~any of claims~~  
claim 1 through 16, characterized in that wherein the central roller and the opposed forming  
roller can be conically inclined as well.

18. (Currently Amended) A method using an apparatus according to ~~one of~~  
~~more of claims~~ claim 1 through 17, characterized in that wherein the material flows generated  
in the front wall at the outside of the bend are deflected over the associated side walls into the  
front wall at the inside of the bend.

19. (Currently Amended) A method according to claim 18, ~~characterized in~~  
~~that wherein~~ in the case of the flow forming and bending, a grain flow is induced in the neutral  
axis of a structural section, extending from the outside of the bend of the structural section  
toward the inside of the bend, ~~(roll-out bending)~~.

20. (Currently Amended) A method according to claim 18, ~~characterized in~~  
~~that wherein~~ in the case of the flow forming and bending, a grain flow is induced in the neutral  
axis of a structural section, extending from the inside of the bend of the structural section toward  
the outside of the bend ~~(roller upset bending)~~.

21. (Currently Amended) A method according to claim 18, ~~characterized in that wherein~~ in the case of the flow forming and bending, ~~the a gravity line (= approximate bending line)~~ remains intact unshifted, that as a result of the upsetting forces an increase of the material takes place starting from the bending center line of the structural section toward the inside of the bend, and that a material decrease in the same volume takes place via a roll-out process on the outside of the bend ~~[[()]]~~, with the result that, due to the roll-out effects, upsetting and stretching forces are eliminated by the roll-out action, ~~(gravity bending)~~.